

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 16:57
 Operator : AR\AJ
 Sample : PB168559BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168559BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/23/2025
 Supervised By : mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:03:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.881	51064138	342.1E6	17.898	20.179
28)	SA Decachlor...	9.073	8.073	77839609	394.3E6	19.818	19.942
Target Compounds							
2)	A alpha-BHC	3.999	3.394	266.5E6	1261.1E6	45.713	47.060
3)	MA gamma-BHC...	4.330	3.730	254.6E6	1164.9E6	45.618	47.052
4)	MA Heptachlor	4.930	4.083	253.4E6	1173.2E6	46.470	46.857
5)	MB Aldrin	5.271	4.369	242.1E6	1131.9E6	45.568	46.739
6)	B beta-BHC	4.515	4.025	96984220	497.6E6	43.941	46.306
7)	B delta-BHC	4.764	4.262	245.3E6	1170.6E6	47.795	47.064
8)	B Heptachlo...	5.691	4.873	217.3E6	1017.0E6	45.044	46.444
9)	A Endosulfan I	6.074	5.246	202.4E6	881.6E6	44.898	42.298
10)	B gamma-Chl...	5.946	5.126	214.0E6	1103.9E6	44.697	46.145
11)	B alpha-Chl...	6.026	5.190	215.4E6	1050.6E6	44.519	45.884
12)	B 4,4'-DDE	6.196	5.375	192.1E6	1051.8E6	44.051	45.900
13)	MA Dieldrin	6.347	5.512	214.3E6	1068.5E6	44.677	46.039
14)	MA Endrin	6.573	5.789	182.1E6	1048.5E6	44.138m	48.289
15)	B Endosulfa...	6.786	6.081	174.3E6	909.7E6	43.176	45.042
16)	A 4,4'-DDD	6.705	5.929	154.5E6	867.5E6	45.026	45.348
17)	MA 4,4'-DDT	7.021	6.183	167.6E6	917.9E6	44.236	45.261
18)	B Endrin al...	6.915	6.259	133.7E6	686.7E6	43.635	44.849
19)	B Endosulfa...	7.150	6.482	167.6E6	876.9E6	43.668	44.691
20)	A Methoxychlor	7.493	6.754	84502792	469.3E6	41.820	43.579
21)	B Endrin ke...	7.630	6.990	179.6E6	1030.8E6	44.099	47.716m
22)	Mirex	8.114	7.186	134.4E6	725.6E6	44.206	43.509

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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